

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019430.D
 Acq On : 30 Oct 2015 12:19
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleID :
 SSTD02022

Quant Time: Oct 31 01:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	152#	0.00
2	1,4-Dioxane	0.476	0.434	8.8	170#	0.00
3 S	1,4-Dioxane-d8	0.418	0.376	10.0	158#	0.00
4	Benzaldehyde	1.194	1.382	-15.7	153#	0.01
5 S	Phenol-d5	1.836	1.912	-4.1	167#	0.01
6	Phenol	1.956	2.098	-7.3	167#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.201	-3.2	162#	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.356	-0.9	156#	0.00
9 S	2-Chlorophenol-d4	1.146	1.180	-3.0	163#	0.00
10	2-Chlorophenol	1.180	1.201	-1.8	160#	0.01
11	2-Methylphenol	1.446	1.480	-2.4	163#	0.01
12	2,2'-oxybis(1-Chloropropane	1.077	1.035	3.9	153#	0.00
13 S	4-Methylphenol-d8	1.462	1.541	-5.4	164#	0.00
14	Acetophenone	2.455	2.473	-0.7	154#	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.520	5.5	154#	0.01
16	4-Methylphenol	1.580	1.627	-3.0	160#	0.00
17	Hexachloroethane	0.616	0.508	17.5	144	0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.01
19 S	Nitrobenzene-d5	0.147	0.154	-4.8	163#	0.01
20	Nitrobenzene	0.575	0.599	-4.2	160#	0.00
21	Isophorone	1.041	0.972	6.6	145	0.00
22 S	2-Nitrophenol-d4	0.174	0.184	-5.7	156#	0.01
23 C	2-Nitrophenol	0.198	0.197	0.5	155#	0.01
24	2,4-Dimethylphenol	0.518	0.524	-1.2	156#	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.498	-1.0	154#	0.01
26 S	2,4-Dichlorophenol-d3	0.379	0.425	-12.1	170#	0.01
27 C	2,4-Dichlorophenol	0.362	0.382	-5.5	155#	0.01
28	Naphthalene	1.001	1.011	-1.0	153#	0.01
29 S	4-Chloroaniline-d4	0.383	0.440	-14.9	151#	0.01
30	4-Chloroaniline	0.401	0.459	-14.5	154#	0.00
31 C	Hexachlorobutadiene	0.370	0.348	5.9	141	0.01
32	Caprolactam	0.130	0.123	5.4	142	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.517	-6.4	159#	0.01
34	2-Methylnaphthalene	0.804	0.804	0.0	151#	0.01
35	1-Methylnaphthalene	0.761	0.790	-3.8	154#	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	149	0.01
37	1,2,4,5-Tetrachlorobenzene	0.824	0.824	0.0	149	0.01
38	Hexachlorocyclopentadiene	0.612	0.355	42.0#	86	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.504	-3.5	153#	0.00
40	2,4,5-Trichlorophenol	0.535	0.563	-5.2	161#	0.01
41	1,1'-Biphenyl	1.414	1.422	-0.6	147	0.01
42	2-Chloronaphthalene	1.103	1.134	-2.8	154#	0.01
43	2-Nitroaniline	0.472	0.479	-1.5	149	0.01
44 S	Dimethylphthalate-d6	1.649	1.575	4.5	143	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.560	7.5	140	0.01
46	2,6-Dinitrotoluene	0.341	0.348	-2.1	152#	0.01
47 S	Acenaphthylene-d8	1.826	1.820	0.3	147	0.00
48	Acenaphthylene	1.871	1.847	1.3	148	0.00
49	3-Nitroaniline	0.294	0.305	-3.7	148	0.01
50 C	Acenaphthene	1.263	1.266	-0.2	150	0.01
51	2,4-Dinitrophenol	0.257	0.214	16.7	131	0.01
52 S	4-Nitrophenol-d4	0.262	0.250	4.6	141	0.00
53	4-Nitrophenol	0.409	0.389	4.9	140	0.00
54	Dibenzofuran	1.861	1.837	1.3	147	0.00
55	2,4-Dinitrotoluene	0.539	0.489	9.3	137	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.553	1.1	146	0.00
57	Diethylphthalate	1.665	1.489	10.6	134	0.01
58 S	Fluorene-d10	1.525	1.495	2.0	143	0.01
59	Fluorene	1.623	1.553	4.3	143	0.00
60	4-Chlorophenyl-phenylether	0.965	0.932	3.4	145	0.01
61	4-Nitroaniline	0.338	0.324	4.1	140	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.124	3.9	133	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.131	6.4	129	0.01
65	N-Nitrosodiphenylamine	0.517	0.550	-6.4	145	0.00
66	4-Bromophenyl-phenylether	0.238	0.243	-2.1	138	0.00
67	Hexachlorobenzene	0.252	0.260	-3.2	140	0.01
68	Atrazine	0.256	0.237	7.4	125	0.00
69 C	Pentachlorophenol	0.149	0.152	-2.0	146	0.00
70	Phenanthrene	1.009	1.033	-2.4	140	0.01
71 S	Anthracene-d10	0.912	0.933	-2.3	141	0.00
72	Anthracene	1.029	1.047	-1.7	140	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.327	-12.8	150	0.00
74	Pentachlorobenzene	0.292	0.310	-6.2	143	0.00
75	Carbazole	0.821	0.851	-3.7	136	0.01
76	Di-n-butylphthalate	1.018	0.968	4.9	131	0.01
77 C	Fluoranthene	1.307	1.330	-1.8	131	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	136	0.01
79 S	Pyrene-d10	0.875	0.867	0.9	134	0.01
80	Pyrene	1.122	1.104	1.6	133	0.00
81	Butylbenzylphthalate	0.365	0.339	7.1	127	0.00
82	3,3'-Dichlorobenzidine	0.392	0.390	0.5	126	0.01
83	Benzo(a)anthracene	1.165	1.140	2.1	133	0.01
84	Bis(2-ethylhexyl)phthalate	0.518	0.478	7.7	127	0.00
85	Chrysene	1.093	1.074	1.7	135	0.01
86 I	Perylene-d12	1.000	1.000	0.0	123	0.01
87	Di-n-octyl phthalate	0.906	0.940	-3.8	124	0.01

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88	Benzo(b)fluoranthene	1.180	1.202	-1.9	127	0.02
89	Benzo(k)fluoranthene	1.135	1.279	-12.7	140	0.01
90 S	Benzo(a)pyrene-d12	1.004	1.017	-1.3	127	0.02
91 C	Benzo(a)pyrene	1.133	1.109	2.1	122	0.01
92	Indeno(1,2,3-cd)pyrene	1.277	1.118	12.5	110	0.02
93	Dibenzo(a,h)anthracene	1.066	0.876	17.8	104	0.02
94	Benzo(g,h,i)perylene	0.969	0.865	10.7	103	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0